

1,2-Diphenylhydrazine  
122-66-7 | DTXSID7020710

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 31.8 days

Global applicability domain: Inside

Local applicability domain index: 4.50e-01

Confidence level: 8.15e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Anthracene</div> <div>Measured: 64900</div> <div>Predicted: 105</div>	<div>Image not found</div> <div>Fluorene</div> <div>Measured: 6090</div> <div>Predicted: 42.2</div>	<div>Image not found</div> <div>1,4-Dimethylnaphthalene</div> <div>Measured: 511</div> <div>Predicted: 13.7</div>
<div>Image not found</div> <div>Phenanthrene</div> <div>Measured: 5460</div> <div>Predicted: 75.9</div>	<div>Image not found</div> <div>1-Methylnaphthalene</div> <div>Measured: 164</div> <div>Predicted: 12.0</div>	